

Working Group Update

November 15, 2005

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Chair, Working Group



Consultation

- PIR Consultation
 - Scoping
 - Alternative Formulation
 - Final draft

Delegated to the WG

Reserved for the TF
- Alternative Formulation PIRs
 - Acme Basin B
 - C-43 Storage Reservoir Part 1

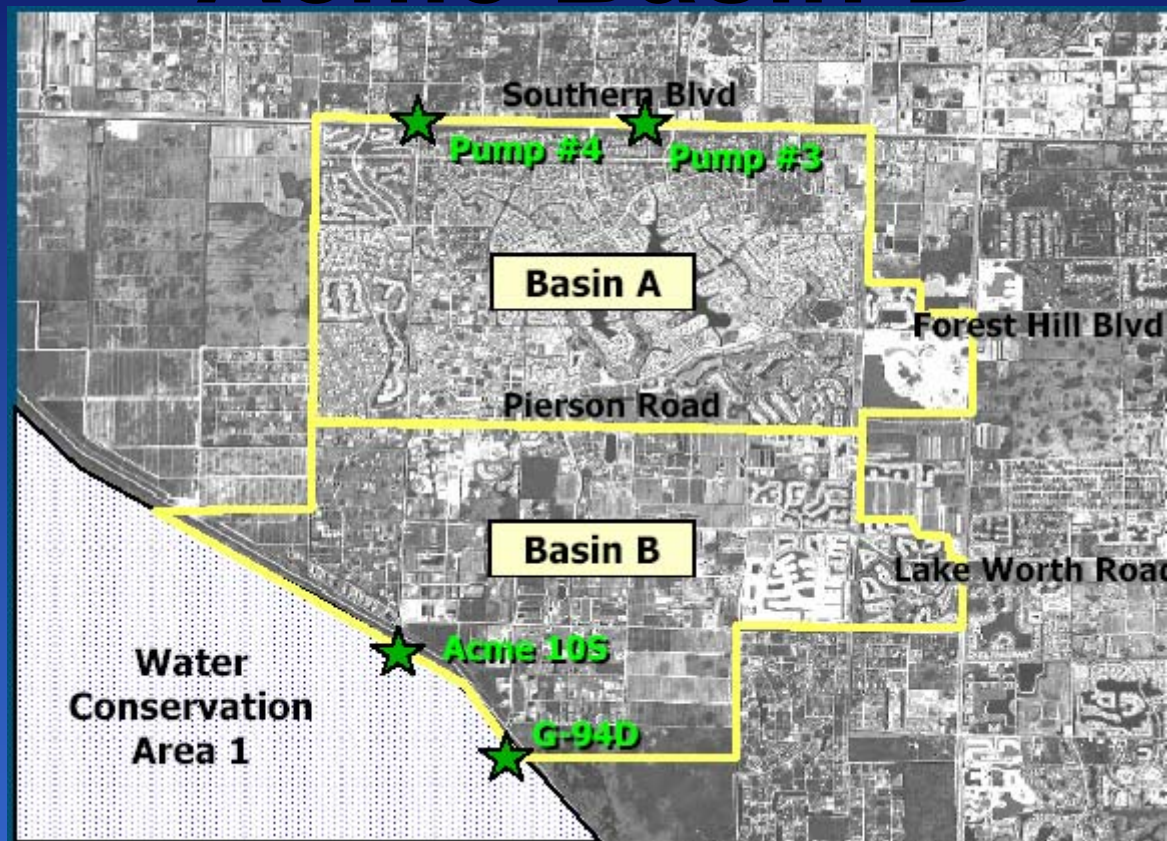


General Observations

- A few questions remain about the relationship between CERP PIRs, Acceler8 Projects and the permitting process
- Understand these questions are being addressed



Acme Basin B



Acme Basin B

- **Objectives**

- Increase spatial extent of protected natural areas
- Provide water to the Arthur R. Marshall Loxahatchee National Wildlife Refuge and Everglades National Park (natural system)
- Reduce amount of water lost to tide
- Reduce amount of water withdrawn from Lake Okeechobee



Acme Basin B

- **Project Status**

- Draft Project Implementation Report (PIR) and Environmental Impact Statement (EIS) for Public Review: October 2005
- Public Review: Oct 2005 – Nov 2005
- Final PIR: Feb 2006
- Construction under Acceler8: spring 2006



Acme Basin B

- Four alternatives were developed
- The Corps has identified Alternative 4 as the Tentatively Selected Plan (TSP)
- The SFWMD has identified Alternative 1 as a Locally Preferred Option (LPO)



Acme Basin B

- General agreement with the project



C-43 Storage Reservoir



C-43 Storage Reservoir

- **Objectives**

- Improve the quantity and timing of freshwater flows to the Caloosahatchee Estuary by capturing runoff from the Caloosahatchee Basin and Lake Okeechobee
- Improve salinity balance in the Caloosahatchee Estuary for estuarine organisms.
- Improve water quality in the Caloosahatchee Estuary by reducing nutrient inflows from the freshwater Caloosahatchee Basin



C-43 Storage Reservoir

- **Objectives (continued)**
 - Improve the spatial extent and functional quality of habitat for estuarine biota
 - Increase plant and animal diversity and abundance, particularly increasing the spatial extent of SAV
 - Conserve and protect water resources to ensure sustainability of economic and natural resources
 - Provide adequate availability of ground and surface water for environmental resources while protecting existing legal sources of water for agricultural and urban uses
 - Provide recreational, tourism, and environmental education opportunities



C-43 Storage Reservoir

- **Project Status**
 - Draft PIR: June 2006
 - Final PIR: May 2007



C-43 Storage Reservoir

- Seven alternatives
- No Tentatively Selected Plan (TSP)



C-43 Storage Reservoir

- **Issues to be addressed**
 - Guidance on storage reservoirs not associated with an STA
 - Lake Hicpochee
 - Apparent lack of storage
 - Current natural function
 - Shallow storage vs deeper storage
 - Evaluate potential for added ground water storage
 - Current land use
 - Model questions
 - Appropriateness
 - Peer review



Thank you

Are there any questions?

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